

CLAIMS

I claim:

1. A method of operating a cleaning compound/fresh water device,
comprising:
applying a vacuum pressure to a liquid; and
passing the liquid the cleaning solution/fresh water device.
2. The method of claim 1 further comprising disposing the liquid.
3. The method of claim 2 further comprising transfers the liquid
between a mop bucket and a disposal, and then filling the mop bucket with water.

4. A method of transferring a liquid between a mop bucket and a liquid station, comprising:

applying suction to the liquid;
processing the liquid; and
routing the liquid.

5. A method of claim 4 further comprising a start operation.

6. The method of claim 4 further comprising a select function.

7. The method of claim 4 further comprising a set-up.

8. The method of claim 4 further comprising a post operation.

9. The method of claim 4 further comprising a shut down.

10. The method of claim 4 further comprising filtering a liquid.

11. The method of claim 4 wherein processing sanitizes the liquid for providing a sanitized solution in order to sanitize a bucket or a mop.

12. The method of claim 4 further comprising adding a cleaning compound to the liquid.

13. The method of claim 4 further comprising applying suction for a pre-determined period of time for either emptying a mop bucket or filling the mop bucket.

14. The method of claim 4 wherein the start operation begins in response to a detection of a liquid.

15. The method of claim 6 wherein the select function act selects a fill function.

16. A cleaning compound/fresh water system, comprising:
an intake;
a pump enabled to pump liquids coupled to the intake; and
an outlet.

5 17. The system of claim 16 further comprising a timer coupled to the pump, a timer for controllably turning on and off the pump so that a direction of liquid flow and a duration of liquid flow may be controlled.

18. The system of claim 17 further comprising a means for adding a solution to the liquid, the means coupled to the pump.

10 19. The system of claim 16 further comprising a filter coupled to the pump.

20. The system of claim 16 further comprising a processor for controlling the functionality of the pump, the processor coupled to the pump.